

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang et al.

Application No. 10/076,880

Filed: Feb 13, 2002

For: REFORMING CATALYSTS AND

METHODS OF ALCOHOL STEAM REFORMING

Art Unit: 1754

Examiner: C. Nguyen

Atty Docket: 13199B

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.99, the documents listed on the attached Form(s) PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. Because no first Office Action has been received, it is believed that no fees are due; however, if any fees are required for consideration of this Information Disclosure Statement, please charge such fees to Deposit Account No. 50-1749.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialled Form(s) PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

Date: 21 Nov 2003

Frank S. Rosenberg Registration No. 37,068

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NOV 2 4 2003 Attor 13199B **Form PTO-1449**

| ney Docket | Application No. |
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10/076,880 Applicant

Wang et al. Filing Date Group Art Unit Feb 13, 2002

Information Disclosure Citation

U.S. Patent Documents Examiner Patent Sub-Filing Date Name Class Initial Number Class Date AA 6,051,163 Apr 2000 Kumberger et al. 252 373 AB 4,522,894 Jun 1985 Hwang et al. 429 17 AC4,613,584 Sep 1986 Schneider et al. 502 304 RE AD 4,596,782 Jun 1986 Courty et al. 502 302-1 ΑE AF AG Ш AΗ ΑI

Foreign Patent Documents Document Sub-Trans-Date Country Class Number Class lation AM WO 00/76651 Dec 2000 World Patent B01J 002 AN EP 1061011 Dec 2000 Europe B01J23 60 Yes AO EP 1077081 21 Feb 2001 Europe B01J23 80 Yes

Other Documents (Including Author Title Date Portinger Pages etc.)

| Other Documents (including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|----|--|
| | AP | Chin et al., "Steam reforming of methanol over highly active Pd/ZnO catalyst," Catal. Today 77 (2002) 79-88. |
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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.